SpringLight™ Specifications

Compact Fluorescent

Catalog Number	
Notes	Type



Applications:

Perfect for most applications: Use where a standard incandescent is used.

- ✚ Table Lamps
- ✚ Floor Lamps
- ✚ Ceiling Fixtures
- ✚ Wall Sconces
- ✚ Vanities
- ✚ Track Lighting



Features and Benefits:

- Long life, 10,000 hour average rated life – SpringLamps®
- 8,000 hour average rated life – globes/a-lamp/floodlights
- Lasts 9 years, based on 3 hours use per day – SpringLamps®
- Lasts 7 years, based on 3 hours use per day – globes/a-lamp/floodlights
- Replace less often, ideal for hard to reach places
- Lower maintenance costs for lamp replacements
- Saves up to 75% in energy costs compared to similar light output incandescent lamps
- Available in the following color temperatures: 2700K, 3500K, 4100K, 5000K and 6500K
- Quick run-up time
- Medium base and compact height fits anywhere a standard incandescent fits
- Instant start, flicker free
- End of Life logic guards against violent failures
- World class phosphor insures high lumen output and excellent lumen maintenance
- Up to 23 watts approved for enclosed fixtures

c UL us ISO 9002 CERTIFIED RoHS COMPLIANT

Specifications: (at full brightness)

End of Life Protection	Yes
Ballast Type	Electronic
Starting Method	Modified Rapid Start
Input Line Voltage	120VAC
Input Line Frequency	50/60HZ
Lamp Life (rated)	10,000 Hours / 8,000 Hours
Color Temperature	2700ºK
Color Rendering Index	82
Minimum Starting Temperature	-20ºF, -29ºC
Maximum Operating Temperature	160ºF, 71ºC
U.L. / C.U.L. Listed	Yes
FCC Compliance	47 C.F.R. Part 18
Lamp Operating Frequency	45 KHZ
Lamp Current Crest Factor	<1.60
Max. Open Circuit Voltage	600V
Total Harmonic Distortion	<150%
Power Factor Rated	>.50

Special Application Notes:

Up to 23 watt is UL approved for totally enclosed fixtures.

Use a 27watt in an open recessed can.

Do not use more than 2 bulbs in an enclosed fixture.

If fixture is manufactured for incandescents, use no higher than the CFL equivalent wattage, as shown on chart.



801009 801014 801019 801023 801027 801042 807009 807014 806009 806014 802014 803014 804023 805023

TCP, Inc.
325 Campus Dr. | Aurora, Ohio 44202 | P: 1-800-324-1496 | tcpi.com

©TCP, Inc. FEBRUARY 2013/49097

ENERGY STAR PARTNER

SpringLight™ Specifications

Meeting Your Needs.

SpringLight™ is our basic standard CFL lineup which includes half SpringLamps® and standard floods. These high quality lamps are reasonably priced, designed to fit your budget, and are available in a variety of pack sizes from 1-packs to contractor packs and pallet programs.

Item Number	ENERGY STAR®	Item Description	Unit/Ballast Watts	Incandescent Comparison (Watts)	Initial Lumens	CCT (Kelvin)	CRI	MOL/Height (Inches)	Diameter/Width (Inches)	Input Line Current	Case Quantity
SpringLight™ SpringLamps®											
801009	★	9W SpringLamp 27K	9	40	550	2700	82	4.0	1.8	.15A	12
80100935	★	9W SpringLamp 35K	9	40	550	3500	82	4.0	1.8	.15A	12
80100941	★	9W SpringLamp 41K	9	40	550	4100	82	4.0	1.8	.15A	12
80100950	★	9W SpringLamp 50K	9	40	500	5000	82	4.0	1.8	.15A	12
801014	★	14W SpringLamp 27K	14	60	900	2700	82	4.4	1.8	.23A	12
8010143	★	14W SpringLamp 27K 3PK	14	60	900	2700	82	4.4	1.8	.23A	12
80101435	★	14W SpringLamp 35K	14	60	900	3500	82	4.4	1.8	.23A	12
80101441	★	14W SpringLamp 41K	14	60	900	4100	82	4.4	1.8	.23A	12
801014413	★	14W SpringLamp 41K 3PK	14	60	900	4100	82	4.4	1.8	.23A	12
80101450	★	14W SpringLamp 50K	14	60	850	5000	82	4.4	1.8	.23A	12
80101465	★	14W SpringLamp 65K	14	60	850	6500	82	4.4	1.8	.23A	12
801019	★	19W SpringLamp 27K	19	75	1225	2700	82	4.4	2.3	.31A	12
8010193	★	19W SpringLamp 27K 3PK	19	75	1225	2700	82	4.4	2.3	.31A	12
80101935	★	19W SpringLamp 35K	19	75	1225	3500	82	4.4	2.3	.31A	12
80101941	★	19W SpringLamp 41K	19	75	1200	4100	82	4.4	2.3	.31A	12
801019413	★	19W SpringLamp 41K 3PK	19	75	1200	4100	82	4.4	2.3	.31A	12
80101950	★	19W SpringLamp 50K	19	75	1200	5000	82	4.4	2.3	.31A	12
80101965	★	19W SpringLamp 65K	19	75	1200	6500	82	4.4	2.3	.31A	12
801023	★	23W SpringLamp 27K	23	100	1600	2700	82	4.8	2.3	.38A	12
8010233	★	23W SpringLamp 27K 3PK	23	100	1600	2700	82	4.8	2.3	.38A	12
80102335	★	23W SpringLamp 35K	23	100	1600	3500	82	4.8	2.3	.38A	12
80102341	★	23W SpringLamp 41K	23	100	1600	4100	82	4.8	2.3	.38A	12
801023413	★	23W SpringLamp 41K 3PK	23	100	1600	4100	82	4.8	2.3	.38A	12
80102350	★	23W SpringLamp 50K	23	100	1500	5000	82	4.8	2.3	.38A	12
80102365	★	23W SpringLamp 65K	23	100	1500	6500	82	4.8	2.3	.38A	12
801027	★	27W SpringLamp 27K	27	100	1750	2700	82	5.5	2.4	.45A	12
8010273	★	27W SpringLamp 27K 3PK	27	100	1750	2700	82	5.5	2.4	.45A	12
80102735	★	27W SpringLamp 35K	27	100	1750	3500	82	5.5	2.4	.45A	12
80102741	★	27W SpringLamp 41K	27	100	1750	4100	82	5.5	2.4	.45A	12
801027413	★	27W SpringLamp 41K 3PK	27	100	1750	4100	82	5.5	2.4	.45A	12
80102750	★	27W SpringLamp 50K	27	100	1750	5000	82	5.5	2.4	.45A	12
80102765	★	27W SpringLamp 65K	27	100	1750	6500	82	5.5	2.4	.45A	12
801032		32W SpringLamp 27K	32	125	2100	2700	82	6.0	2.8	.53A	12
80103241		32W SpringLamp 41K	32	125	2000	4100	82	6.0	2.8	.53A	12
801042		42W SpringLamp 27K	42	150	2750	2700	82	7.0	2.8	.70A	12
80104241		42W SpringLamp 41K	42	150	2650	4200	82	7.0	2.8	.70A	12
SpringLight™ Reflector Lamps											
802014	★	14w R20 Flood SpringLamp	14	50	495	2700	82	4.3	2.5	.23A	12
803014	★	14w R30 Flood SpringLamp	14	65	645	2700	82	5.4	3.7	.23A	12
8030142	★	14w R30 Flood SpringLamp 2PK	14	65	645	2700	82	5.4	3.7	.23A	12
805023	★	23w Par38 Flood SpringLamp	23	90	1200	2700	82	6.2	4.8	.38A	12
8050232	★	23w Par38 Flood SpringLamp 2PK	23	90	1200	2700	82	6.2	4.8	.38A	12
804023	★	23w R40 Flood SpringLamp	23	120	1200	2700	82	6.1	4.8	.38A	12
SpringLight™ Globes											
8060093	★	9w G25 Globe SpringLamp 3PK	9	40	495	2700	82	4.3	3.1	.15A	12
8060143	★	14w G25 Globe SpringLamp 3PK	14	60	800	2700	82	4.3	3.1	.23A	12
SpringLight™ A-Lamps											
8070093	★	9w A-Lamp SpringLamp 3PK	9	40	450	2700	82	4.1	2.2	.15A	12
8070143	★	14w A-Lamp SpringLamp 3PK	14	60	800	2700	82	4.3	3.1	.23A	12
SpringLight™ Multi-Packs											
8011412	★	14w SpringLamp 12PK	14	60	900	2700	82	4.4	1.8	.23A	12
8011912	★	19w SpringLamp 12PK	19	75	1225	2700	82	4.4	2.3	.31A	12
8012312	★	23w SpringLamp 12PK	23	100	1600	2700	82	4.8	2.3	.38A	12
8012712	★	27w SpringLamp 12PK	27	100	1750	2700	82	5.5	2.4	.45A	12
801R30146	★	14w R30 SpringLamp 6PK	14	65	645	2700	82	5.4	3.7	.23A	12

ENERGY STAR® approved


SpringLamp


R20 Flood


R30 Flood


R40 Flood


PAR38 Flood


G25 Globe


A-Lamp

TCP, Inc.
325 Campus Dr. | Aurora, Ohio 44202 | P: 1-800-324-1496 | tcpi.com

©TCP, Inc. FEBRUARY 2013/49097

ENERGY STAR PARTNER

SpringLight™ Specifications

Compact Fluorescent

Catalog Number	
Notes	Type



Applications:

Perfect for most applications: Use where a standard incandescent is used.

- ✚ Table Lamps
- ✚ Floor Lamps
- ✚ Ceiling Fixtures
- ✚ Wall Sconces
- ✚ Vanities
- ✚ Track Lighting



Features and Benefits:

- Long life, 10,000 hour average rated life – SpringLamps®
- 8,000 hour average rated life – globes/a-lamp/floodlights
- Lasts 9 years, based on 3 hours use per day – SpringLamps®
- Lasts 7 years, based on 3 hours use per day – globes/a-lamp/floodlights
- Replace less often, ideal for hard to reach places
- Lower maintenance costs for lamp replacements
- Saves up to 75% in energy costs compared to similar light output incandescent lamps
- Available in the following color temperatures: 2700K, 3500K, 4100K, 5000K and 6500K
- Quick run-up time
- Medium base and compact height fits anywhere a standard incandescent fits
- Instant start, flicker free
- End of Life logic guards against violent failures
- World class phosphor insures high lumen output and excellent lumen maintenance
- Up to 23 watts approved for enclosed fixtures

c UL us ISO 9002 CERTIFIED RoHS COMPLIANT

Specifications: (at full brightness)

End of Life Protection	Yes
Ballast Type	Electronic
Starting Method	Modified Rapid Start
Input Line Voltage	120VAC
Input Line Frequency	50/60HZ
Lamp Life (rated)	10,000 Hours / 8,000 Hours
Color Temperature	2700ºK
Color Rendering Index	82
Minimum Starting Temperature	-20ºF, -29ºC
Maximum Operating Temperature	160ºF, 71ºC
U.L. / C.U.L. Listed	Yes
FCC Compliance	47 C.F.R. Part 18
Lamp Operating Frequency	45 KHZ
Lamp Current Crest Factor	<1.60
Max. Open Circuit Voltage	600V
Total Harmonic Distortion	<150%
Power Factor Rated	>.50

Special Application Notes:

Up to 23 watt is UL approved for totally enclosed fixtures.

Use a 27watt in an open recessed can.

Do not use more than 2 bulbs in an enclosed fixture.

If fixture is manufactured for incandescents, use no higher than the CFL equivalent wattage, as shown on chart.



801009 801014 801019 801023 801027 801042 807009 807014 806009 806014 802014 803014 804023 805023

TCP, Inc.
325 Campus Dr. | Aurora, Ohio 44202 | P: 1-800-324-1496 | tcpi.com

©TCP, Inc. FEBRUARY 2013/49097

ENERGY STAR PARTNER

SpringLight™ Specifications

Meeting Your Needs.

SpringLight™ is our basic standard CFL lineup which includes half SpringLamps® and standard floods. These high quality lamps are reasonably priced, designed to fit your budget, and are available in a variety of pack sizes from 1-packs to contractor packs and pallet programs.

Item Number	ENERGY STAR®	Item Description	Unit/Ballast Watts	Incandescent Comparison (Watts)	Initial Lumens	CCT (Kelvin)	CRI	MOL/Height (Inches)	Diameter/Width (Inches)	Input Line Current	Case Quantity
SpringLight™ SpringLamps®											
801009	★	9W SpringLamp 27K	9	40	550	2700	82	4.0	1.8	.15A	12
80100935	★	9W SpringLamp 35K	9	40	550	3500	82	4.0	1.8	.15A	12
80100941	★	9W SpringLamp 41K	9	40	550	4100	82	4.0	1.8	.15A	12
80100950	★	9W SpringLamp 50K	9	40	500	5000	82	4.0	1.8	.15A	12
801014	★	14W SpringLamp 27K	14	60	900	2700	82	4.4	1.8	.23A	12
8010143	★	14W SpringLamp 27K 3PK	14	60	900	2700	82	4.4	1.8	.23A	12
80101435	★	14W SpringLamp 35K	14	60	900	3500	82	4.4	1.8	.23A	12
80101441	★	14W SpringLamp 41K	14	60	900	4100	82	4.4	1.8	.23A	12
801014413	★	14W SpringLamp 41K 3PK	14	60	900	4100	82	4.4	1.8	.23A	12
80101450	★	14W SpringLamp 50K	14	60	850	5000	82	4.4	1.8	.23A	12
80101465	★	14W SpringLamp 65K	14	60	850	6500	82	4.4	1.8	.23A	12
801019	★	19W SpringLamp 27K	19	75	1225	2700	82	4.4	2.3	.31A	12
8010193	★	19W SpringLamp 27K 3PK	19	75	1225	2700	82	4.4	2.3	.31A	12
80101935	★	19W SpringLamp 35K	19	75	1225	3500	82	4.4	2.3	.31A	12
80101941	★	19W SpringLamp 41K	19	75	1200	4100	82	4.4	2.3	.31A	12
801019413	★	19W SpringLamp 41K 3PK	19	75	1200	4100	82	4.4	2.3	.31A	12
80101950	★	19W SpringLamp 50K	19	75	1200	5000	82	4.4	2.3	.31A	12
80101965	★	19W SpringLamp 65K	19	75	1200	6500	82	4.4	2.3	.31A	12
801023	★	23W SpringLamp 27K	23	100	1600	2700	82	4.8	2.3	.38A	12
8010233	★	23W SpringLamp 27K 3PK	23	100	1600	2700	82	4.8	2.3	.38A	12
80102335	★	23W SpringLamp 35K	23	100	1600	3500	82	4.8	2.3	.38A	12
80102341	★	23W SpringLamp 41K	23	100	1600	4100	82	4.8	2.3	.38A	12
801023413	★	23W SpringLamp 41K 3PK	23	100	1600	4100	82	4.8	2.3	.38A	12
80102350	★	23W SpringLamp 50K	23	100	1500	5000	82	4.8	2.3	.38A	12
80102365	★	23W SpringLamp 65K	23	100	1500	6500	82	4.8	2.3	.38A	12
801027	★	27W SpringLamp 27K	27	100	1750	2700	82	5.5	2.4	.45A	12
8010273	★	27W SpringLamp 27K 3PK	27	100	1750	2700	82	5.5	2.4	.45A	12
80102735	★	27W SpringLamp 35K	27	100	1750	3500	82	5.5	2.4	.45A	12
80102741	★	27W SpringLamp 41K	27	100	1750	4100	82	5.5	2.4	.45A	12
801027413	★	27W SpringLamp 41K 3PK	27	100	1750	4100	82	5.5	2.4	.45A	12
80102750	★	27W SpringLamp 50K	27	100	1750	5000	82	5.5	2.4	.45A	12
80102765	★	27W SpringLamp 65K	27	100	1750	6500	82	5.5	2.4	.45A	12
801032		32W SpringLamp 27K	32	125	2100	2700	82	6.0	2.8	.53A	12
80103241		32W SpringLamp 41K	32	125	2000	4100	82	6.0	2.8	.53A	12
801042		42W SpringLamp 27K	42	150	2750	2700	82	7.0	2.8	.70A	12
80104241		42W SpringLamp 41K	42	150	2650	4200	82	7.0	2.8	.70A	12
SpringLight™ Reflector Lamps											
802014	★	14w R20 Flood SpringLamp	14	50	495	2700	82	4.3	2.5	.23A	12
803014	★	14w R30 Flood SpringLamp	14	65	645	2700	82	5.4	3.7	.23A	12
8030142	★	14w R30 Flood SpringLamp 2PK	14	65	645	2700	82	5.4	3.7	.23A	12
805023	★	23w Par38 Flood SpringLamp	23	90	1200	2700	82	6.2	4.8	.38A	12
8050232	★	23w Par38 Flood SpringLamp 2PK	23	90	1200	2700	82	6.2	4.8	.38A	12
804023	★	23w R40 Flood SpringLamp	23	120	1200	2700	82	6.1	4.8	.38A	12
SpringLight™ Globes											
8060093	★	9w G25 Globe SpringLamp 3PK	9	40	495	2700	82	4.3	3.1	.15A	12
8060143	★	14w G25 Globe SpringLamp 3PK	14	60	800	2700	82	4.3	3.1	.23A	12
SpringLight™ A-Lamps											
8070093	★	9w A-Lamp SpringLamp 3PK	9	40	450	2700	82	4.1	2.2	.15A	12
8070143	★	14w A-Lamp SpringLamp 3PK	14	60	800	2700	82	4.3	3.1	.23A	12
SpringLight™ Multi-Packs											
8011412	★	14w SpringLamp 12PK	14	60	900	2700	82	4.4	1.8	.23A	12
8011912	★	19w SpringLamp 12PK	19	75	1225	2700	82	4.4	2.3	.31A	12
8012312	★	23w SpringLamp 12PK	23	100	1600	2700	82	4.8	2.3	.38A	12
8012712	★	27w SpringLamp 12PK	27	100	1750	2700	82	5.5	2.4	.45A	12
801R30146	★	14w R30 SpringLamp 6PK	14	65	645	2700	82	5.4	3.7	.23A	12

ENERGY STAR® approved


SpringLamp


R20 Flood


R30 Flood


R40 Flood


PAR38 Flood


G25 Globe


A-Lamp

TCP, Inc.
325 Campus Dr. | Aurora, Ohio 44202 | P: 1-800-324-1496 | tcpi.com

©TCP, Inc. FEBRUARY 2013/49097

ENERGY STAR PARTNER